



DEFENSE LOGISTICS AGENCY
THE DEFENSE CONTRACT MANAGEMENT COMMAND
8725 JOHN J. KINGMAN ROAD, SUITE 2533
FT. BELVOIR, VIRGINIA 22060-6221

JUL 22 1997

IN REPLY
REFER TO AQOF

**MEMORANDUM FOR COMMANDERS, DEFENSE CONTRACT MANAGEMENT
DISTRICTS
COMMANDERS, DCMC CONTRACT ADMINISTRATION
OFFICES**

**SUBJECT: DCMC Memorandum No. 97-024, Assessment of Modeling & Simulation (M&S)
Technology Used During Design and Manufacture of Weapon Systems, Phase II
(INFORMATION)**

This is an INFORMATION memorandum. It expires in one year. Target audience: All DCMC employees.

The Industrial Analysis Support Office (IASO) has been tasked by the Office of the Secretary of Defense (OSD) to perform a follow-up analysis, phase II, on the use of M&S in the design and manufacture of weapon systems. Phase I was concerned with how many different types of M&S software were available and being used by commercial and government activities. The results assisted the Department of Defense (DoD) in determining policy concerning M&S, and formed a basis of knowledge to be used for education in DoD.

Phase II addresses use of M&S at contractor facilities, government/contractor laboratories, and NASA Centers. IASO has been asked to assess the extent and usage of M&S with respect to design and manufacture, Simulation-Based Acquisition, and cost trade-off of systems requirements versus life cycle and unit costs. Forty-seven contractors were requested to participate in this study, and CAS personnel, such as DCMC field engineers, Quality Assurance Representatives, and others with knowledge of M&S, were contacted to take part in the assessment and interviewed by IASO managers.

IASO managers considered DCMC field support exemplary. All field offices contacted returned complete and comprehensive responses. This study will impact many DoD acquisition personnel and future acquisition policy. A draft of the final report, due OSD by 30 September, will be sent to all participants for review prior to submission. Thanks to all who participated for your excellent support on phase II. I know IASO can count on your continued professional support for any follow-on customer requests and potential M&S phase III tasking.

The point of contact at IASO is Mr. Jim Nealon, (215) 737-7597. At DCMC headquarters you can contact Mr. Mike Ferraro, AQOF, (703) 767-3352, DSN 427.


JILL E. PETTIBONE
Executive Director
Contract Management Policy